Form 2050

AIR MINISTRY

METEOROLOGICAL OFFICE

DAILY REGISTER

of Meteorological Observations at

VICTORY HOUSE (Place) M.O.2 (a) (Station Number)

Lat. 51° 31 N Long. 00° 07' W

from 1st DECEMBER 1952 to 31st MARCH 1953

91-7383. Wt. 4974. 2,500 Bks. 11/50. W. & S. Ltd. 58910F.

Beauforts	
0-2	b
3-5	bc
6-8	c

Form 2050

METEOROLOGICAL OFFICE, AIR MINISTRY

DAILY REGISTER

MET/2/4/1/1/1 a1536

of Meteorological Observations at

VICTORY HOUSE (Place) MO 2(a) (Station No.) Lat. 51° 30′ N Long. 00° 07′ W

from 1st December 1952 19 to 31st March 1953.

Observers :

Barometer No. 1652 Cistern 177 feet above M.S.L. Date of reduction table in use

Raingauge No. , inches diameter. Rim inches above ground.

Height of ground on which raingauge stands 187 ft. above M.S.L.

Thermometers : Dry bulb No. 71486 Wet bulb No. 70054

Maximum No. Minimum No. 61197

Earth, 1 ft. No. Earth, 4 ft. No.

Grass Min. No.

(*Airfield stations only*) Height of airfield feet above M.S.L.

Obstruction Height feet.

LIST OF VISIBILITY OBJECTS

Object	Distance	True Bearing	Viewpoint	Object	Distance	True Bearing	Viewpoint
Lincoln's Inn Trees	50y	E	f				
Waterman's Corner	100y	SSW					
Top of Kingsway	200y	N					
Royal College of Surgeans	200y	SSE					
Pearl Insurance Tower	220y	NNE					
Bush House	330y	S					
Lincolns Inn Spire	400y	E'S					
St. Clement Danes	450y	SE					
Prudential Building	660y	E					
Shell Mex House	700y	SW'S					
Nelson's Column (St Martins)	1100y	SW'W	m or Z				
St. Paul's Cathedral	1540y	ESE					
Big Ben	1800y	S'W					
Battersea Power Stn.	3 mls.	SSW	m_o or Z_o				
Fulham Power Stn.	4 mls	SSW					
Hampstead Church	5 mls	NNW					
Epping Ridge	7 mls	NE					
Banstead Ridge	8 mls	S					
Redhill (N. Downs)	20 mls	SSW					
Langley Hill	30 mls	E					

VISIBILITY LIGHTS

Distance	Bearing	Candle Power

Thurs day 4th December 1952

Hour G.M.T.			Wind			Weather		Barometer			Temps.			Clouds						Tendency						
Station Number	Dew Point	Total Cloud	Direction	Speed	Visibility	Present	Since last* Observation	QFE QNH	Att. Therm Corrn.	As read Sea Level	Dry Bulb	Wet Bulb	V.P. R.H.	Amt. of low†	Form of Low	Height of Low	Form of Medium	Form of High	Indicator	Detail of Trace (E at 06 & 18)	Character-istic	Amount	V_{99}^{pp} ††	Indicator	Rainfall	Extreme Temp.
iii	T_dT_d	N	dd	ff	VV	ww	W			PPP	TT			N_h	C_L	h	C_M	C_H	6	a_x/E	a	pp	99ppp	(7	RR	T_eT_e)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
0001	33.0	1	35	07	12	bm_0	bcm, cp_0rm, bcm_0		292.5 6.1	26.7 32.8	37.8	36.0	6.4 83	0	0	9	6	0	6	-	1	11				
0300	33.2	5	36	08	12	bcm_0	bm_0.		292 6.1	27.0 331	37.7	36.0	6.4 84	0	0	9	3	0	6	-	3	03				
0600	32.9	3	35	07	16	bcm_0	bcm_0		291.5 6.2	27.0 33.2	37.0	35.4	6.3 85	0	0	9	3	0	6	-	4	01		7	91	37
0900	32.6	6	36	08	08	cm	bcm_0		292 6.1	28.0 34.1	37.0	35.3	6.2 84	6	5	7	0	0	6	-	3	09		7	97	37
1200	32.8	7	36	09	07	cm	cm		292 6.0	28.3 34.3	38.9	36.[illegible]	6.3 79	7	5	7	-	-	6	-	3	02				
1500	30.2	7	05	06	07	cz_0	cz_0		293.5 5.7	28.5 34.2	40.0	36.7	5.7 68	4	5	7	3	-	6	-	3	00				
1800	30.5	6	36	04	7.06 06	cz_0	cz_0		244.5 5.5	28.9 34.4	39.2	36.0	5.7 71	6	5	7	-	-	6	-	2	02				
2100	30.8	0	35	02	06	bz_0	cz_0		292.5 6.1	28.8 34.9	37.8	35.2	5.8 76	0	0	9	0	0	6	-	2	05		7	00	40
																			6							
																			6							
																			6							
																			6							

IMPROVEMENTS AND DETERIORATIONS

* See note 5. † See note 6. †† See note 7.

Indicator**	w_2	GGgg	iii	N	dd	ff	VV	ww	W	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(0	TT	T_dT_d)	(9	$S_pS_ps_ps_p$)	(9	$S_pS_ps_ps_p$)

** Insert BBBBB or MMMMM as necessary.

TIME MARKS Baro........ Thermo........ Hygro........ Anemo........ Rain Recorder........

Significant Clouds												Special Phenomena		NEPH. ($Cddf_rf_r$)	Airfield Fitness (F_n)	REMARKS Plain Language and Q-code additions to AERO messages. Additional Groups for D.W.R. Air mass, etc., data (selected stations only)	Initials
Indicator	Amount	Form	Height	Indicator	Amount	Form	Height	Indicator	Amount	Form	Height					M_1M_{2n} P_t B_cB_c $F_rF_dF_aF_a$ $v\gamma v\gamma$ $d\gamma d\gamma$	
(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(9 $S_pS_ps_ps_p$)	(9 $S_pS_ps_ps_p$)				
28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
8	1	4	99													38°F	
8	5	4	99													38°F	
8	3	4	99													37°F	
8	6	6	60													38°/.	G.E.
8	7	6	50													39°F.	
8	4	6	50	8	5	4	99									40°F.	
8	6	6	50													39°F. ON ROOF THERMO 39° HYGRO 69%	
																38°F. ON ROOF. THERMO 37° HYGRO 70%	

Rainfall read at 06h. 0.1 mm.
„ „ „ 09h. .... mm.
„ „ „ 18h. .... mm.
„ „ „ 21h. .... mm.
Rainfall 18—06 .... mm.
(reported at 06h.)
Rainfall 06—18 .... mm.
(reported at 18h.)
Rainfall 21—09 0.1 mm.
Rainfall 09—21 .... mm.

Max. Gust (00—24h.) .... knots.

Max. Temp. read at 06h. 39.4 °F.
„ „ „ „ 09h. .... °F.
„ „ „ „ 18h. 40.4 °F.
„ „ „ „ 21h. .... °F.
Max. Temp. 06—18 .... °F.
(reported at 18h.)
Max. Temp. 21—09 39.3 °F.
Max. Temp. 09—21 ~~36.8~~ 40.4 °F.

Sunshine (forenoon) 0.0 hours
„ (afternoon) 0.0 hours
„ (Day Total) 0.0 hours

Min. Temp. read at 06h. 36.8 °F.
„ „ „ „ 09h. .... °F.
„ „ „ „ 18h. 36.8 °F.
„ „ „ „ 21h. .... °F.
Min. Temp. 18—06 .... °F.
(reported at 06h.)
Min. Temp. 21—09 36.5 °F.
Min. Temp. 09—21 ~~40.4~~ 36.8 °F.

Grass Min. read at 09h. .... °F.
Earth Temp. at 09h. 1ft. .... °F.
„ „ „ „ 4ft. .... °F.

C Roger

Fri day 5th December 1952

HOUR G.M.T. Station Number	Dew Point	Total Cloud	WIND Direction	WIND Speed	Visibility	WEATHER Present	WEATHER Since last* Observation	BAROMETER QFE QNH	BAROMETER Att. Therm Corrn.	BAROMETER As read Sea Level	TEMPS. Dry Bulb	TEMPS. Wet Bulb	V.P. R.H.	CLOUDS Amt. of low†	CLOUDS Form of Low	CLOUDS Height of Low	CLOUDS Form of Medium	CLOUDS Form of High	Indicator	Tendency Detail of Trace (E at 06 & 18)	Tendency Character-istic	Tendency Amount	pp >99 ††	Indicator	Rainfall	Extreme Temp.
iii	T_dT_d	N	dd	ff	VV	ww	W			PPP	TT			N_h	C_L	h	C_M	C_H	6	a_x/E	a	pp	99ppp	(7	RR	T_eT_e)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
0001	29.5	0	36	02	02	bf	bzo		291.5 6.2	29.0 35.2	36.5	34.0	5.5 76	0	0	9	0	0	6	-	2	03				
0300	31.0	0	Calm	0	02	bf	bf		291.0 6.3	28.8 35.1	38.2	35.6	5.9 75	0	0	9	0	0	6	-	7	01				
0600	30.9	0	Calm.		02	bf	bf		290 6.4	29.0 35.4	35.9	34.0	5.8 81	0	0	9	0	0	6	-	4	03		7	00	35
0900	32.2	9	Calm		X7.	OF	bf.		291.5 6.2	30.2 36.4	38.2	36.0	6.2 79.	9	-	0	-	-	6	-	2	10		7	00	35
1200	32.5	9	Calm		X2	OF	OF		293 5.8	30.8 36.6	40.0	37.2	6.2 75.	9	-	0	-	-	6	-	2	02				
1500	32.8	9	CALM		X2	OF	OF		295 5.4	30.6 36.0	41.4	38.0	6.3 71	9	-	0	-	-	6	-	9	06				
1800	33.2	9	CALM		X4	OF	OF		294 5.7	31.3 37.0	40.6	37.8	6.4 75	9	-	0	-	-	6	-	3	10				
2100	35.6	0	Calm		01	of	OF		292 6.0	31.6 37.6	40.6	38.2	7.1 82	0	0	9	-	-	6	-	3	06		7	00	44
																			6							
																			6							
																			6							
																			6							

IMPROVEMENTS AND DETERIORATIONS

* See note 5. † See note 6. †† See note 7.

Indicator**	w_2	GGgg	iii	N	dd	ff	VV	ww	W	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(0	TT	T_dT_d)	(9	$S_pS_ps_ps_p$)	(9	$S_pS_ps_ps_p$)

** Insert **BBBBB** or **MMMMM** as necessary.

TIME MARKS Baro........ Thermo........ Hygro........ Anemo........ Rain Recorder........

SIGNIFICANT CLOUDS Indicator	Amount	Form	Height	Indicator	Amount	Form	Height	Indicator	Amount	Form	Height	Special Phenomena	Special Phenomena	NEPH. ($Cdd f_r f_r$)	Airfield Fitness (Fn)	REMARKS Plain Language and Q-code additions to AERO messages. Additional Groups for D.W.R. Air mass, etc., data (selected stations only) M_1M_{2n} P_t B_cB_c $F_rF_dF_aF_a$ $v\gamma v\gamma$ $d\gamma d\gamma$	Initials
(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(9 $S_pS_ps_ps_p$)	(9 $S_pS_ps_ps_p$)				
28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
																37°F	Hl
																38°F. ON ROOF. THERMO 37° HYGRO 91%.	Df.
																36°F	Hh.
																38°F	JW.
																40°F	
																42°F.	RB.
																41°F	TMH
																41°F	TMH

Rainfall read at 06h..........mm.
" " " 09h..........mm.
" " " 18h..........mm.
" " " 21h..........mm.
Rainfall 18—06 Nil. mm.
(reported at 06h.)
Rainfall 06—18 ....mm.
(reported at 18h.)
Rainfall 21—09 0.0 mm.
Rainfall 09—21 ....mm.

Max. Gust (00—24h.)..........knots.

Max. Temp. read at 06h. 38.2 °F.
" " " " 09h..........°F.
" " " " 18h. 43.6 °F.
" " " " 21h..........°F.
Max. Temp. 06—18 ....°F.
(reported at 18h.)
Max. Temp. 21—09 40.0 °F.
Max. Temp. 09—21 43.9 °F.

Sunshine (forenoon)..........hours
" (afternoon)..........hours
" (Day Total) 0.0 hours

Min. Temp. read at 06h. 34.8 °F.
" " " " 09h..........°F.
" " " " 18h. 37.2 °F.
" " " " 21h..........°F.
Min. Temp. 18—06 ....°F.
(reported at 06h.)
Min. Temp. 21—09 34.8 °F.
Min. Temp. 09—21 37.2 °F.

Grass Min. read at 09h..........°F.
Earth Temp. at 09h. 1ft..........°F.
" " " " 4ft..........°F.

R 0900

Sat. day Dec. 6th 1952.

Hour G.M.T. / Station Number	Dew Point	Total Cloud	Wind: Direction	Wind: Speed	Visibility	Weather: Present	Weather: Since last* Observation	Barometer: QFE QNH	Barometer: Att. Therm Corrn.	Barometer: As read / Sea Level	Temps.: Dry Bulb	Temps.: Wet Bulb	V.P. R.H.	Clouds: Amt. of low†	Clouds: Form of Low	Clouds: Height of Low	Clouds: Form of Medium	Clouds: Form of High	Indicator	Tendency: Detail of Trace (E at 06 & 18)	Tendency: Character-istic	Tendency: Amount	V^{pp}_{99} ††	Indicator	Rainfall	Extreme Temp.
iii	T_dT_d	N	dd	ff	VV	ww	W			PPP	TT			N_h	C_L	h	C_M	C_H	6	a_x/E	a	pp	99ppp	(7	RR	T_eT_e)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
0001.	32.5	0	00	0	X2	bF	of		292 6.1	31.8 34.9	34.8	35.8	6.2 81	0	0	9	0	0	6	–	3	03				
0300	31.3	0	00	0	01	bf	bf		292 6.2	31.5 37.7	35.8	34.2	5.9 84	0	0	9	0	0	6	.	8	01				
0600	31.0	0	00	0	01	bf	bf		292 6.1	31.0 37.1	34.1	33.0	5.9 88	0	0	9	0	0	6	–	8	06				
0900	29.9	9	00	00	X2	ȯF	bf		292 6.2	31.8 38.0	35.0	33.2	5.7 82	9	–	0	–	–	6	–	4	09		7	--	34
1200	33.9	9	00	00	X2	oF	oF		294 5.8	32.0 37.8	38.2	36.5	6.6 85	9	–	0	–	–	6	–	7	62				
1500	34.1	9	00	00	X1	of	of		294 5.8	31.2 37.0	40.5	38.0	6.7 79	9	–	0	–	–	6	→	7	08				
1800	35.0	9	00	00	X2	OF	of		292 6.2	31.2 37.4	40.0	38.0	6.9 82	9	–	0	–	–	6	–	4	04				
2100	32.8	9	00	00	X2	OF	OF		292 6.0	31.3 37.3	36.7	35.2	6.3 85	9	–	0	–	–	6	–	3	00				
																			6							
																			6							
																			6							
																			6							

TIME MARKS Baro............ Thermo............ Hygro............ Anemo............ Rain Recorder............

Hour G.M.T.	Significant Clouds: Indicator	Amount	Form	Height	Indicator	Amount	Form	Height	Indicator	Amount	Form	Height	Special Phenomena		NEPH. ($Cddf_rf_r$)	Airfield Fitness (Fn)	REMARKS Plain Language and Q-code additions to AERO messages. Additional Groups for D.W.R. Air mass, etc., data (selected stations only) M_1M_{2n} P_t B_cB_c $F_rF_dF_aF_a$ $v\gamma v\gamma$ $d\gamma d\gamma$	Initials
	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(9 $S_pS_pS_pS_p$)	(9 $S_pS_pS_pS_p$)				
	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
0001.																	38%.	G.E.
0300																	37° F	TMH
0600																	35%.	G-E.
0900																	36 °F	P.W.
1200																	39° F	[illegible]
1500																	41°F	AH
1800																	40°F	
2100																	37°c	

IMPROVEMENTS AND DETERIORATIONS

* See note 5. † See note 6. †† See note 7.

Indicator**	w_2	GGgg	iii	N	dd	ff	VV	ww	W	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(0	TT	T_dT_d)	(9	$S_pS_pS_pS_p$)	(9	$S_pS_pS_pS_p$)

** Insert BBBBB or MMMMM as necessary.

Rainfall read at 06h............mm.
„ „ „ 09h............mm.
„ „ „ 18h............mm.
„ „ „ 21h............mm.
Rainfall 18—06 ....mm.
(reported at 06h.)
Rainfall 06—18 ....mm.
(reported at 18h.)
Rainfall 21—09 NIL mm.
Rainfall 09—21 NIL mm.

Max. Gust (00—24h.)............knots.

Max. Temp. read at 06h............°F.
„ „ „ „ 09h............°F.
„ „ „ „ 18h............°F.
„ „ „ „ 21h............°F.
Max. Temp. 06—18............°F.
(reported at 18h.)
Max. Temp. 21—09 41.2 °F.
Max. Temp. 09—21 42.0 °F.

Sunshine (forenoon) 0.0 hours
„ (afternoon) 0.0 hours
„ (Day Total) 0.0 hours

Min. Temp. read at 06h............°F.
„ „ „ „ 09h............°F.
„ „ „ „ 18h............°F.
„ „ „ „ 21h............°F.
Min. Temp. 18—06............°F.
(reported at 06h.)
Min. Temp. 21—09 33.8 °F.
Min. Temp. 09—21 34.0 °F.

Grass Min. read at 09h............°F.
Earth Temp. at 09h. 1ft............°F.
„ „ „ „ 4ft............°F.

CR 09.0

Sun day December 7th 1952.

HOUR G.M.T. Station Number iii	Dew Point TdTd	Total Cloud N	WIND Direction dd	WIND Speed ff	Visibility VV	WEATHER Present ww	WEATHER Since last* Observation W	BAROMETER QFE QNH	BAROMETER Att. Therm Corrn.	BAROMETER As read / Sea Level PPP	TEMPS. Dry Bulb TT	TEMPS. Wet Bulb	V.P. R.H.	CLOUDS Amt. of low† Nh	CLOUDS Form of Low CL	CLOUDS Height of Low h	CLOUDS Form of Medium CM	CLOUDS Form of High CH	Indicator 6	Tendency Detail of Trace (E at 06 & 18) ax/E	Tendency Character-istic a	Tendency Amount pp	pp >99 †† 99ppp	Indicator (7	Rainfall RR	Extreme Temp. TeTe)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
0001	32.7	9	00	00	X2	OF	OF		292	31.6	34.5	33.9	6.2													
									6.2	37.8			92	9	-	0	-	-	6	-	3	08				
0300	32.6	9	00	00	X2	OF	OF		292	31.5	34.4	33.6	6.3													
									6.2	37.7			94	9	-	0	-	-	6	-	9	01				
0600	32.1	9	00	00	X0	OFe	OF		291.5	31.4	34.2	33.5	6.1													
									6.2	37.6			92	9	-	0	-	-	6	-	7	01		7	00	34
0900	32.2	9	00	00	X1	OFe	OFe		291	32.0	34.0	33.4	6.1													
									6.4	38.4			93	9	-	0	-	-	6	-	4	08		7	00	33
1200	35.0	9	00	00	X1	OF	OF		291	32.2	36.5	35.5	6.9													
									6.4	38.6			95	9	—	0	—	—	6	—	3	02				
1500	35.0	9	00	00	X0	OF	OF		291	32.0	36.5	35.5	6.9													
									6.4	38.4			95	9	-	0	-	-	6	-	7	02				
18.00	34.9	9	00	00	X0	OF	OF		292	32.1	35.1	35.0	6.9													
									6.2	38.3			99	9	-	0	-	-	6	-	7	01				
2100	35.0	9	00	00	X1	OF	OF		292	32.2	36.7	36.0	6.9													
									6.2	38.4			94	9	-	0	-	-	6		2	01				
																			6							
																			6							
																			6							
																			6							

IMPROVEMENTS AND DETERIORATIONS

* See note 5. † See note 6. †† See note 7.

Indicator**	W2	GGgg	iii	N	dd	ff	VV	ww	W	(8	Ns	C	hshs)	(8	Ns	C	hshs)	(8	Ns	C	hshs)	(O	TT	TdTd)	(9	SpSpspsp)	(9	SpSpspsp)

** Insert BBBBB or MMMMM as necessary.

TIME MARKS Baro.............. Thermo.............. Hygro.............. Anemo.............. Rain Recorder..............

SIGNIFICANT CLOUDS Indicator (8	Amount Ns	Form C	Height hshs)	Indicator (8	Amount Ns	Form C	Height hshs)	Indicator (8	Amount Ns	Form C	Height hshs)	Special Phenomena (9 SpSpspsp)	(9 SpSpspsp)	NEPH. (Cddfrfr)	Airfield Fitness (Fn)	REMARKS Plain Language and Q-code additions to AERO messages. Additional Groups for D.W.R. Air mass, etc., data (selected stations only) M1M2n Pt BcBc FrFdFaFa vγvγ dγdγ	Initials
28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
																36°F.	Ra
																35°F	Ra
																36°F.	Ra
																35°F. [illegible]. Thermo 34° Hygro 98%	
																36°F	
																37°F	
																36°F	P.W.
																37°F	P.W.

Rainfall read at 06h..............mm.
,, ,, ,, 09h..............mm.
,, ,, ,, 18h..............mm.
,, ,, ,, 21h..............mm.
Rainfall 18—06 ....mm.
(reported at 06h.)
Rainfall 06—18 ....mm.
(reported at 18h.)
Rainfall 21—09 Nil mm.
Rainfall 09—21 Tr mm.
Max. Gust (00—24h.)..............knots.

Max. Temp. read at 06h. 37.5 °F.
,, ,, ,, ,, 09h..............°F.
,, ,, ,, ,, 18h..............°F.
,, ,, ,, ,, 21h..............°F.
Max. Temp. 06—18 ....°F.
(reported at 18h.)
Max. Temp. 21—09 37.4 °F.
Max. Temp. 09—21 38.4 °F.
Sunshine (forenoon)..............hours
,, (afternoon)..............hours
,, (Day Total) 0.0 hours

Min. Temp. read at 06h. 34.2 °F.
,, ,, ,, ,, 09h..............°F.
,, ,, ,, ,, 18h..............°F.
,, ,, ,, ,, 21h..............°F.
Min. Temp. 18—06 ....°F.
(reported at 06h.)
Min. Temp. 21—09 33.0 °F.
Min. Temp. 09—21 33.1 °F.
Grass Min. read at 09h. ....°F.
Earth Temp. at 09h. 1ft..............°F.
,, ,, ,, ,, 4ft..............°F.

C TF 0902

MON day 8TH DECEMBER 1952

Hour G.M.T. Station Number iii 1	Dew Point T_dT_d 2	Total Cloud N 3	Wind Direction dd 4	Wind Speed ff 5	Visibility VV 6	Weather Present ww 7	Weather Since last* Observation W 8	Barometer QFE QNH 9	Att. Therm Corrn. 10	As read / Sea Level PPP 11	Temps. Dry Bulb TT 12	Wet Bulb 13	V.P. R.H. 14	Clouds Amt. of low† N_h 15	Form of Low C_L 16	Height of Low h 17	Form of Medium C_M 18	Form of High C_H 19	Tendency Indicator 6 20	Detail of Trace (E at 06 & 18) a_x/E 21	Character-istic a 22	Amount pp 23	pp >99 †† 99ppp 24	Indicator (7 25	Rainfall RR 26	Extreme Temp. T_eT_e) 27
0001	34·8	9	S	1	X1	OF	OF		292 6·2	32·4 38·6	35·4	35·1	6·8 98	9	-	0	-	-	6	-	3	02				
0300	33·8	9	18	1	X1	OF	OF		291·5 6·3	31·2 37·7	35·7	35·0	6·6 93	9	-	0	-	-	6	-	6	11				
0600	33·7	9	18	2	x6	OF	OF		291 6·4	30·7 37·1	35·8	35·0	6·5 92	9	-	0	-	-	6	-	6	04		7	00	34
0900	34·5	9	00	00	X8	OF	OF		291 6·3	29·6 35·9	38·6	37·0	6·7 85	9	—	0	—	—	6	-	7	12				
1200	35·2	9	30	02	02	of	of		294·5 5·5	29·0 34·5	43·8	40·4	7·0 72	9	-	0	-	-	6	-	9	14				
1500.	36·2	7	29	03.	03.	cf.	of.		296·5 5·5	27·8 33·3	45·8	41·2	6·7 63·	7	0	9	3	—	6	—	7	12				
1800	36·8	9	00	00	02	of.	cf.		294 5·8	27·0 32·8	44·0	41·0	7·4 75	9	—	0	—	—	6	—	7	05				
2100	35·8	9	36	02	X2	of.	of		292·5 5·9	25·9 31·8	42·0	39·5	7·1 48	9	—	0	—	—	6		8	10		7	00	48
																			6							
																			6							
																			6							
																			6							

TIME MARKS Baro........ Thermo........ Hygro........ Anemo........ Rain Recorder........

Hour G.M.T.	Significant Clouds Indicator (8 28	Amount N_s 29	Form C 30	Height h_sh_s) 31	Indicator (8 32	Amount N_s 33	Form C 34	Height h_sh_s) 35	Indicator (8 36	Amount N_s 37	Form C 38	Height h_sh_s) 39	Special Phenomena (9 $S_pS_pS_pS_p$) 40	(9 $S_pS_pS_pS_p$) 41	NEPH. ($Cdd f_e f_e$) 42	Airfield Fitness (Fn) 43	REMARKS Plain Language and Q-code additions to AERO messages. Additional Groups for D.W.R. Air mass, etc., data (selected stations only) M_1M_{2n} P_t B_cB_c $F_rF_dF_aF_a$ $v_\gamma v_\gamma$ $d_\gamma d_\gamma$ 44	Initials 45
0001																	36°F	TmH
0300																	36°F	TmH
0600																	36°F	TmH
0900																	39°F	
1200																	44°F. ON MAST THERMO 43° HYGRO 72%.	DP.
1500.	8	7	4	99													45°F VIS 1300 600yds. 1400 660 " 1500 660 "	JWB
1800																	44°F Vis 1600 660 yds Vis 1700 660 yds.	JHL.
2100																	42°F	

IMPROVEMENTS AND DETERIORATIONS

* See note 5. † See note 6. †† See note 7.

Indicator**	W_2	GGgg	iii	N	dd	ff	VV	ww	W	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(0	TT	T_dT_d)	(9	$S_pS_pS_pS_p$)	(9	$S_pS_pS_pS_p$)

** Insert BBBBB or MMMMM as necessary.

Rainfall read at 06h.............mm.
" " " 09h.............mm.
" " " 18h. NIL mm.
" " " 21h. NIL mm.
Rainfall 18—06 ....mm.
(reported at 06h.)
Rainfall 06—18 ....mm.
(reported at 18h.)
Rainfall 21—09 NIL mm.
Rainfall 09—21 NIL mm.
Max. Gust (00—24h.).............knots.

Max. Temp. read at 06h.............°F.
" " " " 09h.............°F.
" " " " 18h. 48·0 °F.
" " " " 21h.............°F.
Max. Temp. 06—18.............°F.
(reported at 18h.)
Max. Temp. 21—09 38·6 °F.
Max. Temp. 09—21 48·0 °F.
Sunshine (forenoon).............hours
" (afternoon).............hours
" (Day Total) 0·0 hours

Min. Temp. read at 06h.............°F.
" " " " 09h.............°F.
" " " " 18h. 38·5 °F.
" " " " 21h. 38·5 °F.
Min. Temp. 18—06.............°F.
(reported at 06h.)
Min. Temp. 21—09 34·0 °F.
Min. Temp. 09—21 38·5 °F.
Grass Min. read at 09h.............°F.
Earth Temp. at 09h. 1ft.............°F.
" " " " 4ft.............°F.

2.15

Tues day 9TH December 1962

HOUR G.M.T. Station Number	Dew Point	Total Cloud	WIND Direction	Speed	Visibility	WEATHER Present	Since last* Observation	BAROMETER QFE QNH	Att. Therm Corrn.	As read Sea Level	TEMPS. Dry Bulb	Wet Bulb	V.P. R.H.	CLOUDS Amt. of low†	Form of Low	Height of Low	Form of Medium	Form of High	Indicator	Tendency Detail of Trace (E at 06 & 18)	Character-istic	Amount	pp >99 ††	Indicator	Rainfall	Extreme Temp.
iii	T_dT_d	N	dd	ff	VV	ww	W			PPP	TT			N_h	C_L	h	C_M	C_H	6	a_x/E	a	pp	99ppp	(7	RR	T_eT_e)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
0001	34.8	0	00	00	X2	bF	OF		292 6.1	24.6 30.7	36.8	36.0	6.7 93	0	0	9	0	0	6	-	7	11				
0300	35.4	9	00	00	X2	OF	OF		292 6.1	23.6 29.4	38.0	37.0	7.0 90	9	-	0	-	-	6	-	7	10				
? 0600	33.5	8	00	00	02	cF	OF		290.5 6.4	22.8 29.2	38.0	36.3	6.5 84	7	6	2	-	-	6	-	7	05				
0900.	35.0	8	28	05	03	cf	CF		291 6.1	23.1 29.2	40.0	38.0	6.9 82.	8	6	4	—	—	6	-	3	00.		7	00	36
1200	38.0	8	26	04	03	cf	cf		294 5.6	23.3 28.9	45.0	42.0	7.8 77	8	6	4	-	-	6	-	9	03				
1500	39.0	8	25	08	03	cf	cf		295 5.4	23.0 28.4	46.1	43.0	8.1 76	8 8	5 6	4 2	-	.	6	-	8	05				
1800	39.6	8	25	08	03	cf	cf		295.5 5.3	22.4 27.7	46.0	43.2	8.3 78	8	6	3	-	-	6	-	8	07				
2100	38.4	8	23	07	08	cm	cf		293 5.8	20.8 26.6	42.9	41.1	7.9 84	8	6	3	-	-	6	-	9	11		7	00	48
																			6							
																			6							
																			6							
																			6							

IMPROVEMENTS AND DETERIORATIONS

* See note 5. † See note 6. †† See note 7.

Indicator**	w_2	GGgg	iii	N	dd	ff	VV	ww	W	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(O	TT	T_dT_d)	(9	$S_PS_PS_PS_P$)	(9	$S_PS_PS_PS_P$)

** Insert BBBBB or MMMMM as necessary.

TIME MARKS Baro.......... Thermo.......... Hygro.......... Anemo.......... Rain Recorder..........

SIGNIFICANT CLOUDS Indicator	Amount	Form	Height	Indicator	Amount	Form	Height	Indicator	Amount	Form	Height	Special Phenomena		NEPH. ($Cddf_rf_r$)	Airfield Fitness (Fn)	REMARKS Plain Language and Q-code additions to AERO messages. Additional Groups for D.W.R. Air mass, etc., data (selected stations only)	Initials
(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(9 $S_PS_PS_PS_P$)	(9 $S_PS_PS_PS_P$)			M_lM_{2n} P_t B_cB_c $F_rF_dF_aF_a$ $v_\gamma v_\gamma$ $d_\gamma d_\gamma$	
28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
																38°F	
																38° F	
8	7	6	05													38° F	
8	8	0	15													41° F	
8	8	0	10													44°F vis 600yds 1300z.	
8	6	0	05	8	8	6	10									46°F	TmH
8	8	0	08													45°F.	P.W.
8	8	0	08													43°F	

Rainfall read at 06h..........mm.
„ „ „ 09h..........mm.
„ „ „ 18h..........mm.
„ „ „ 21h..........mm.
Rainfall 18—06 ....mm.
(reported at 06h.)
Rainfall 06—18 ....mm.
(reported at 18h.)
Rainfall 21—09 0.0 mm.
Rainfall 09—21 0.0 mm.

Max. Gust (00—24h.)..........knots.

Max. Temp. read at 06h..........°F.
„ „ „ „ 09h..........°F.
„ „ „ „ 18h. 48.3 °F.
„ „ „ „ 21h..........°F.
Max. Temp. 06—18 ....°F.
(reported at 18h.)
Max. Temp. 21—09 40.0 °F.
Max. Temp. 09—21 48.3 °F.

Sunshine (forenoon) 0.0 hours
„ (afternoon) 0.0 hours
„ (Day Total) 0.0 hours

Min. Temp. read at 06h..........°F.
„ „ „ „ 09h..........°F.
„ „ „ „ 18h. 40.4 °F.
„ „ „ „ 21h..........°F.
Min. Temp. 18—06 ....°F.
(reported at 06h.)
Min. Temp. 21—09 38.0 °F.
Min. Temp. 09—21 40.4 °F.

Grass Min. read at 09h..........°F.
Earth Temp. at 09h. 1ft..........°F.
„ „ „ „ 4ft..........°F.

Wednesday 10th December 1952

Hour G.M.T. Station Number iii 1	Dew Point T_dT_d 2	Total Cloud N 3	Wind Direction dd 4	Wind Speed ff 5	Visibility VV 6	Weather Present ww 7	Weather Since last* Observation W 8	Barometer QFE QNH 9	Barometer Att. Therm Corrn. 10	Barometer As read / Sea Level PPP 11	Temps. Dry Bulb TT 12	Temps. Wet Bulb 13	V.P. R.H. 14	Clouds Amt. of low† N_h 15	Clouds Form of Low C_L 16	Clouds Height of Low h 17	Clouds Form of Medium C_M 18	Clouds Form of High C_H 19	Indicator 6 20	Tendency Detail of Trace (E at 06 & 18) a_x/E 21	Tendency Characteristic a 22	Tendency Amount pp 23	$^{pp}_{>99}$ †† 99ppp 24	Indicator (7 25	Rainfall RR 26	Extreme Temp. T_eT_e) 27
0001	39.2	8	23	07	10	cm	cm		293 5.8	19.5 25.3	42.4	41.1	8.1 89	8	5	4	-	-	6	-	7	13				
0300	39.8	8	21	08	16	cmo	cm		293 5.8	16.7 22.5	43.2	41.7	8.3 87	8	6	4			6		7	18				
0600	40.7	8	20	06	16	cmo	cmo		293 5.8	14.3 20.1	44.8	430	8.6 86	8	6	4			6		8	24				
0900	42.6	8	22	10	06	cidmo	cmo		292.5 5.9	12.2 18.1	45.7	44.3	9.3 89	8	6	4	.	.	6	-	7	20				
1200	44.5	8	24	05	06	cm	cmo		294 5.5	09.4 14.9	48.3	46.5	10.0 87	5	7	3	-	-	6	-	7	22				
1500	43.8	8	23	10	08	ciromo	cmo, ciromo/ cmo		295 5.4	06.5 11.9	48.2	46.2	9.7 85	8 6	5 7	4 2	-	-	6		7	30				
1800	45.0	8	23	10	20	cmo	cido		295.5 5.3	04.8 10.1	49.2	47.2	10.2 85	8	6	3	-	-	6	-	7	18				
2100	43.8	6	22	08	09	cm	cmo		293.5 5.6	03.1 08.7	47.8	46.0	9.7 85	6	5	7	-	-	6	-	7	14				
																			6							
																			6							
																			6							
																			6							

IMPROVEMENTS AND DETERIORATIONS

* See note 5. † See note 6. †† See note 7.

Indicator**	w_2	GGgg	iii	N	dd	ff	VV	ww	W	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(8	N_s	C	h_sh_s)	(O	TT	T_dT_d)	(9	$S_PS_PS_pS_p$)	(9	$S_PS_PS_pS_p$)

** Insert BBBBB or MMMMM as necessary.

TIME MARKS Baro........ Thermo........ Hygro........ Anemo........ Rain Recorder........

Significant Clouds Indicator (8 28	Amount N_s 29	Form C 30	Height h_sh_s) 31	Indicator (8 32	Amount N_s 33	Form C 34	Height h_sh_s) 35	Indicator (8 36	Amount N_s 37	Form C 38	Height h_sh_s) 39	Special Phenomena (9 $S_PS_PS_pS_p$) 40	Special Phenomena (9 $S_PS_PS_pS_p$) 41	NEPH. ($Cddf_rf_r$) 42	Airfield Fitness (Fn) 43	REMARKS Plain Language and Q-code additions to AERO messages. Additional Groups for D.W.R. Air mass, etc., data (selected stations only) M_1M_{2n} P_c B_cB_c $F_rF_dF_aF_a$ $v_\gamma v_\gamma$ $d_\gamma d_\gamma$ 44	Initials 45
8	8	6	15													42°F	
8	8	0	15													43°F	PW.
8	8	0	15													44°F	PW
8	8	0	10													46°F	TmH
8	8	0	10	8	5	0	06									47°F	
8	6	0	04	8	8	6	15									48°F	
8	8	0	08													48°F.	
8	5	6	50													47°F. ON ROOF. THERM. 47° HYGRO 82%	

Rainfall read at 06h..........mm.
,, ,, ,, 09h..........mm.
,, ,, ,, 18h..........mm.
,, ,, ,, 21h..........mm.
Rainfall 18—06 ....mm.
(reported at 06h.)
Rainfall 06—18 ....mm.
(reported at 18h.)
Rainfall 21—09 Tr mm.
Rainfall 09—21 Tr mm.
Max. Gust (00—24h.)..........knots.

Max. Temp. read at 06h..........°F.
,, ,, ,, ,, 09h..........°F.
,, ,, ,, ,, 18h. 49.6 °F.
,, ,, ,, ,, 21h..........°F.
Max. Temp. 06—18..........°F.
(reported at 18h.)
Max. Temp. 21—09 45.7 °F.
Max. Temp. 09—21 49.6 °F.
Sunshine (forenoon) 0.0 hours
,, (afternoon) 0.0 hours
,, (Day Total) 0.0 hours

Min. Temp. read at 06h. 41.8 °F.
,, ,, ,, ,, 09h..........°F.
,, ,, ,, ,, 18h. 45.2 °F.
,, ,, ,, ,, 21h..........°F.
Min. Temp. 18—06..........°F.
(reported at 06h.)
Min. Temp. 21—09 44.3 °F.
Min. Temp. 09—21 45.2 °F.
Grass Min. read at 09h..........°F.
Earth Temp. at 09h. 1ft..........°F.
,, ,, ,, ,, 4ft..........°F.

cR 0900